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izing a 3 kW **direct diode laser** and a coaxial powder-feeding nozzle. .... used were large surfaces need to be coated but precise **deposition** is required in ...  
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E48±56. 9 Pinkerton, A. J. and Li, L. The e ect of **diode laser** beam. shape and traverse direction on the **direct metal deposition**. process. ...  
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Solid Laser Diode Plotter System (SLP) by Denken ... **Direct Metal Deposition** (DMD) by Precision Optical Manufacturing/The University of Michigan ...  
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continuous wave **diode** pumped Nd:YAG **laser** (Cutting Edge Optonics), ... devices based on **direct-write deposition** of dry powder **materials** followed by **laser** ...  
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Laser Research Services, **Metal Deposition** Process development for **metal powder deposition** using fiber-delivered, **direct diode** lasers. ...  
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W.U. H.Syed and L.Li, "Effects of wire feeding direction and location in multiple layer **diode laser direct metal deposition**," Appl. Surf. Sci. ...  
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S Nakamura, M Senoh, S Nagahama, N Iwasa, T Yamada ... - Applied Physics Letters, 1998 - link.aip.org  
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AJ Salih, SP Lau, JM Marshall, JM Maud, WR Bowen, ... - Applied Physics Letters, 1996 - link.aip.org  
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AJ Pinkerton, L Li - Journal of Physics D, Applied Physics, 2004 - iop.org  
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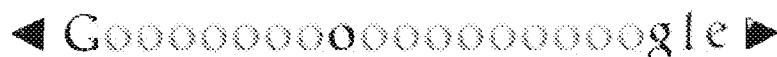
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I Miyamoto - RIKEN REVIEW, 2003 - riken.go.jp

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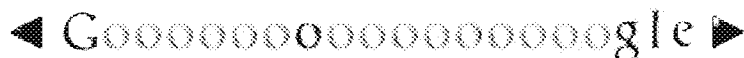
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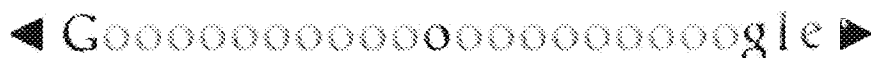
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